

Deputy Head of Oversight and Approvals 2 Military Aviation Authority

Juniper 1, Wing 4, #5104 MOD Abbey Wood (North) Bristol BS34 8QW

Military Network: 9679 35219 Telephone: 030 679 35219 Email: MAA-OA-DepHd2@mod.uk

www.maa.mod.uk

Joint Air Delivery Test and Evaluation Unit(JADTEU) **RAF Brize Norton** Carterton Oxfordshire **OX18 3LX** 

Reference: UK.MAA.DAOS.111

Date of Issue:

7 April 2014

Date of Expiry: 12 February 2016

### DESIGN APPROVAL CERTIFICATE FOR MILITARY AIRCRAFT AND AIRBORNE EQUIPMENT

- This certificate recognises the organization's capability for the design, development certification, modification, repair and Post Design Services for the following products and services under tasking with the Ministry of Defence (MOD):
  - Aerial Delivery Systems and their components. a.
  - Ancillary equipment for use within Stressed Platforms. b.
  - C. Ancillary equipment for use within helicopter underslung loads.
  - d. Interface equipment used within aircraft tie-down schemes.
  - Ancillary equipment for use in Helicopter abseiling and fast roping. e.
  - f. Mechanical installation fittings in support of Service Modifications for military aircraft.
- 2. The following conditions apply to this certificate:
  - Where the aircraft structure is affected, or where there is installation, integration or a. modification of equipment or aircraft systems, any limitations prescribed by the Aircraft Design Organization for structure, aerodynamics, weight, centre of gravity, and systems (including software) must be respected. Designs shall not transgress such limitations without the written technical agreement of the Aircraft Design Organization, and/or the MOD Project Team Leader (TL) for the aircraft concerned.
  - The Aircraft Design Organization shall be consulted if the installation or modification b. affects primary structure, primary controls, primary instruments or displays, or the external shape of the aircraft, including stores.
  - Where relevant design documentation cannot be obtained from the Aircraft Design Organization/OEM or where consultation is considered not to be required, then any potential impact on Safety or Airworthiness shall be assessed and fully documented. This responsibility will rest with the recognised design signatories. The TL for the aircraft concerned shall be informed in all such cases.

- d. All changes to the aircraft build standard shall be forwarded to the Aircraft Design Organization for configuration management purposes.
- 3. Overall responsibility for the Design Organization rests with:

Lt Col P S Marie – Commanding Officer, Joint Air Delivery Test and Evaluation Unit (JADTEU)

4. Certificates of Design, as required by MAA Regulatory Publications (MRP), DME 5000 Series (or Defence Standard (Def Stan) 05-123 where contract signature pre-dates the issue of the MRP) and which are to be submitted to the TL, will be certified by:

Lt Col P S Marie – Commanding Officer, on behalf of the Joint Air Delivery Test and Evaluation Unit (JADTEU) or by:

Sqn Ldr N Harrington - Executive Officer, Second in Command (2IC)

and for design by:

Mr R U Ma'ayta - Chief Design Engineer, or in his absence by:

Mr S D Hunt - Engineering Design Office Manager

5. This certification is subject to the requirements of the MRP (or Def Stan 05-123¹ 'Technical Procedures for the Procurement of Aircraft, Weapon and Electronic Systems' where contract signature pre-dates the issue of the MRP).

A B Read Group Captain

for Director General MAA

See http://www.mod.uk/DefenceInternet/AboutDefence/corporatepublications/airsafetyandaviationpublications/maa/rfl



Group Captain A B Read BSc MA MBA CEng FRAeS RAF

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Lieutenant Colonel P S Marie REME Joint Air Delivery Test and Evaluation Unit (JADTEU) RAF Brize Norton Carterton

Reference: UK.MAA.DAOS.111

7 April 2014

Dear (ientenat Colonel

# DESIGN APPROVAL CERTIFICATE FOR MILITARY AIRCRAFT AND AIRBORNE EQUIPMENT

### References:

Oxfordshire OX18 3LX

- A. UK.MAA.DAOS.111 Dated 6 December 2013.
- B. MAA DAOS Form-82 dated 17 March 2014.
- 1. Find enclosed the revised design approval certificate for Joint Air Delivery Test and Evaluation Unit (JADTEU), which recognises the privileges bounded by MAA Regulatory Publications (MRP) iaw paragraph 9 of the MOD Regulatory Articles (RA) 1000 Series 'Foreword' and the associated MOD contract (s). The certificate supersedes and replaces the certificate and schedule issued at Reference A, and reflects the details notified at Reference B. Note for new tasking, MRP DME 5000 Series replaces Defence Standard 05-123<sup>1</sup>. There is a requirement to notify the MAA and the Project Team(s) named in the tasking of proposed change(s) of signatory or scope and to obtain the agreement of the Deputy Head of Approvals (undersigned) to any change.
- 2. If there are any changes to your staff, facilities, products, organizational structure or company name that will affect this certification, these should be passed to the MAA using the DAOS Form-82, which can be found on the MAA website at <a href="https://www.maa.mod.uk">www.maa.mod.uk</a> Your attention is specifically drawn to the conditions contained in the certificate and to the requirements of the MRP RA 5101(1). If no changes have occurred, then 6 months prior to the expiry of the DAOS approval, the Organization shall advise the MAA in writing that the details of the approval are still correct. Failure to do so may render the approval invalid.
- 3. You are requested to acknowledge receipt of this letter and confirm that the old certificate has been archived.

<sup>&</sup>lt;sup>1</sup> See http://www.mod.uk/DefenceInternet/AboutDefence/corporatepublications/airsafetyandaviationpublications/maa/rfl

# Enclosure:

Design Approval Certificate dated 7 April 2014

Distribution:

Information:

Dir Air Support
Dir Helicopters
FAST PT
Chinook PT
Hercules/Tristar PT
SPMAP PT
AWC Development Gp
DES AS-Dir MA
DES Hels-Dir MA
DES FAST-Hd
DES Chinook-TL
DES HTPT-PTL
DES SPMAP-PTL
AWC-Dev Gp Capt